

Fig. 1 (Prior Art)

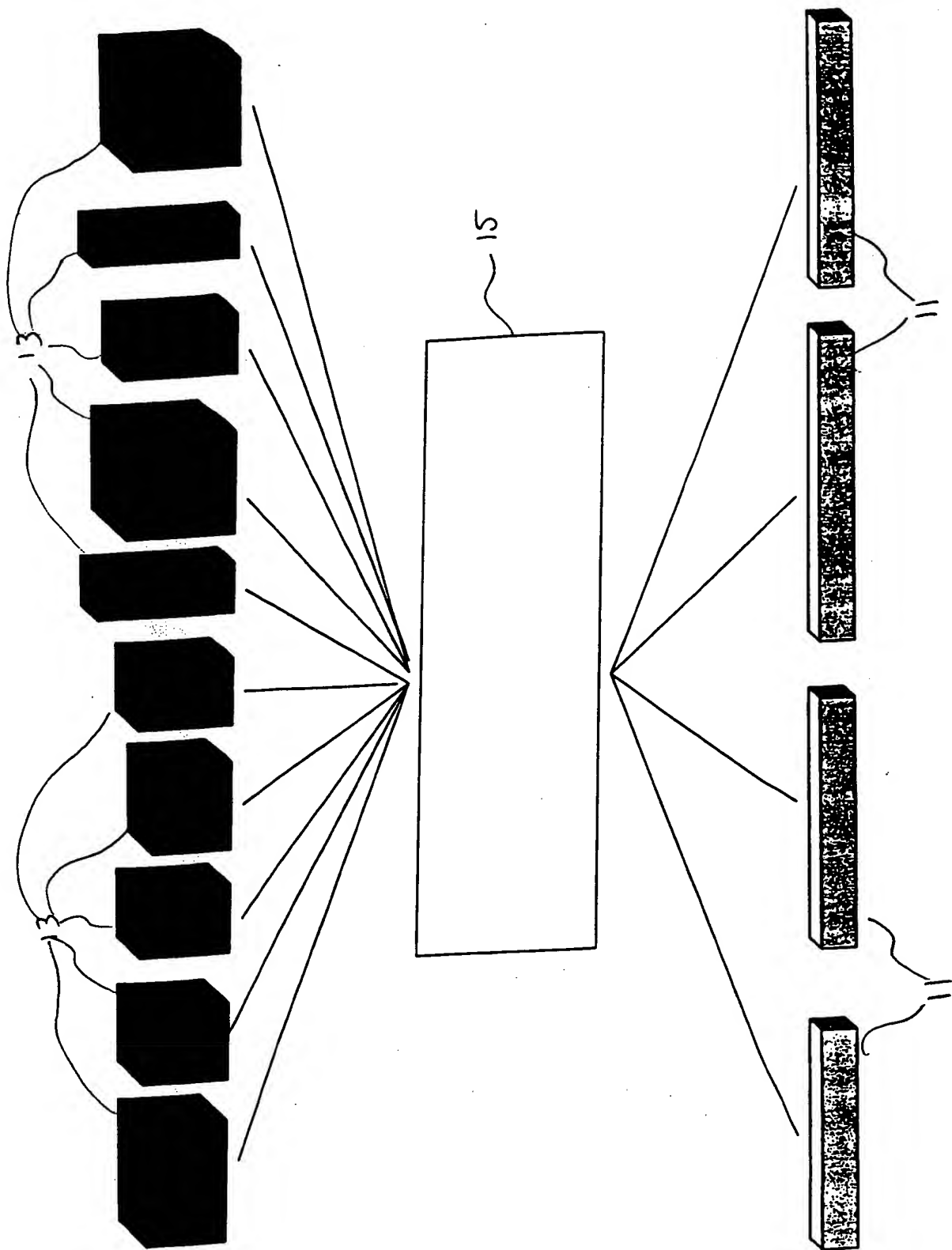


Fig. 2

Fig. 3 is a flowchart illustrating a data extraction and imaging process. The process begins with a 'Data Extraction & Imaging Process' block (10) which includes 'Paper PO' (12), 'Paper Invoice' (14), and 'Paper Receiving' (16). A decision diamond (24) asks 'Mailed or Faxed?'. If 'Faxed', the process goes to a 'Fax Pool' (26). If 'Mailed', it goes to 'Scanned' (30). Both paths lead to a 'Staging Image DB' (28). From the staging DB, the process goes to 'Paper Stored for 90 days' (32) and then to 'OCR/ICR/Data Entry' (34). The output of OCR/ICR/Data Entry goes to a 'Data Validation' diamond (36). If the validation fails (No), the process goes to a 'Data Adjudication Center' (38). If the validation succeeds (Yes), the process goes to an 'Image DB' (40). The 'Data Adjudication Center' (38) also outputs to the 'Image DB' (40) if the validation is successful. Additionally, the 'Data Adjudication Center' (38) outputs to 'Header Tables' (42), which then leads to 'Matching Flow'. The 'Data Validation' diamond (36) also outputs to 'Detail Tables' (44) if the validation is successful, which then leads to 'GL Code Verification'.

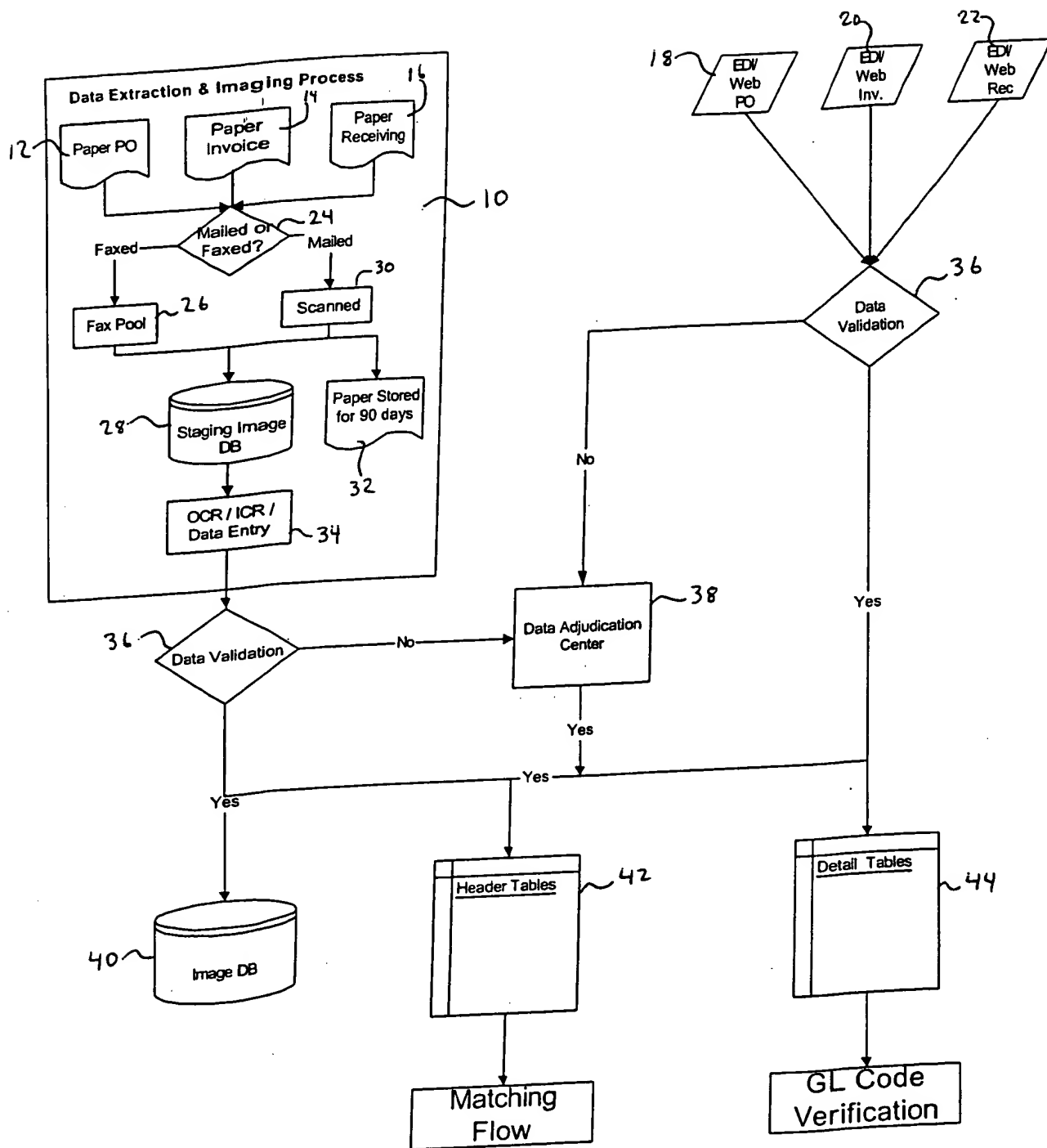


Fig. 3

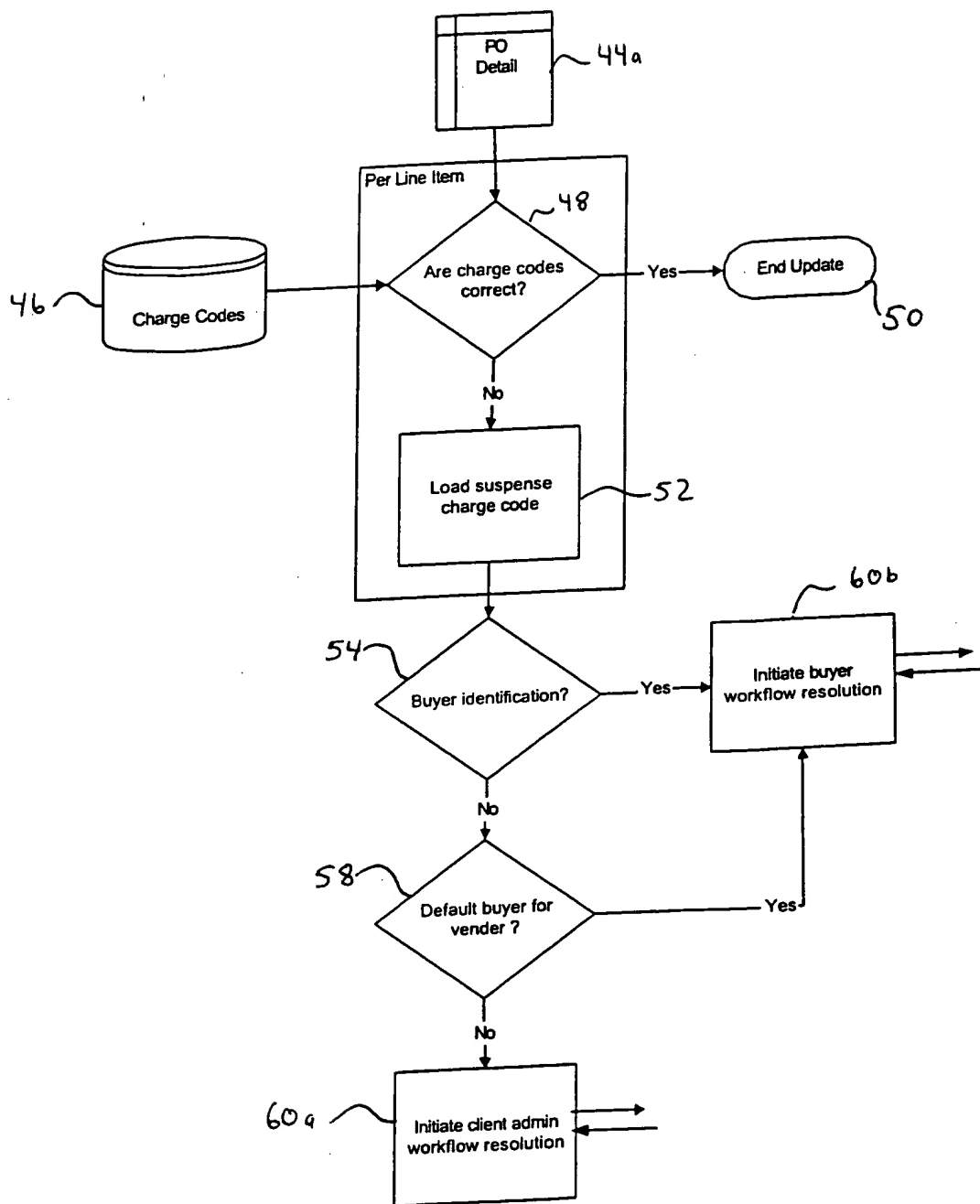


Fig. 4

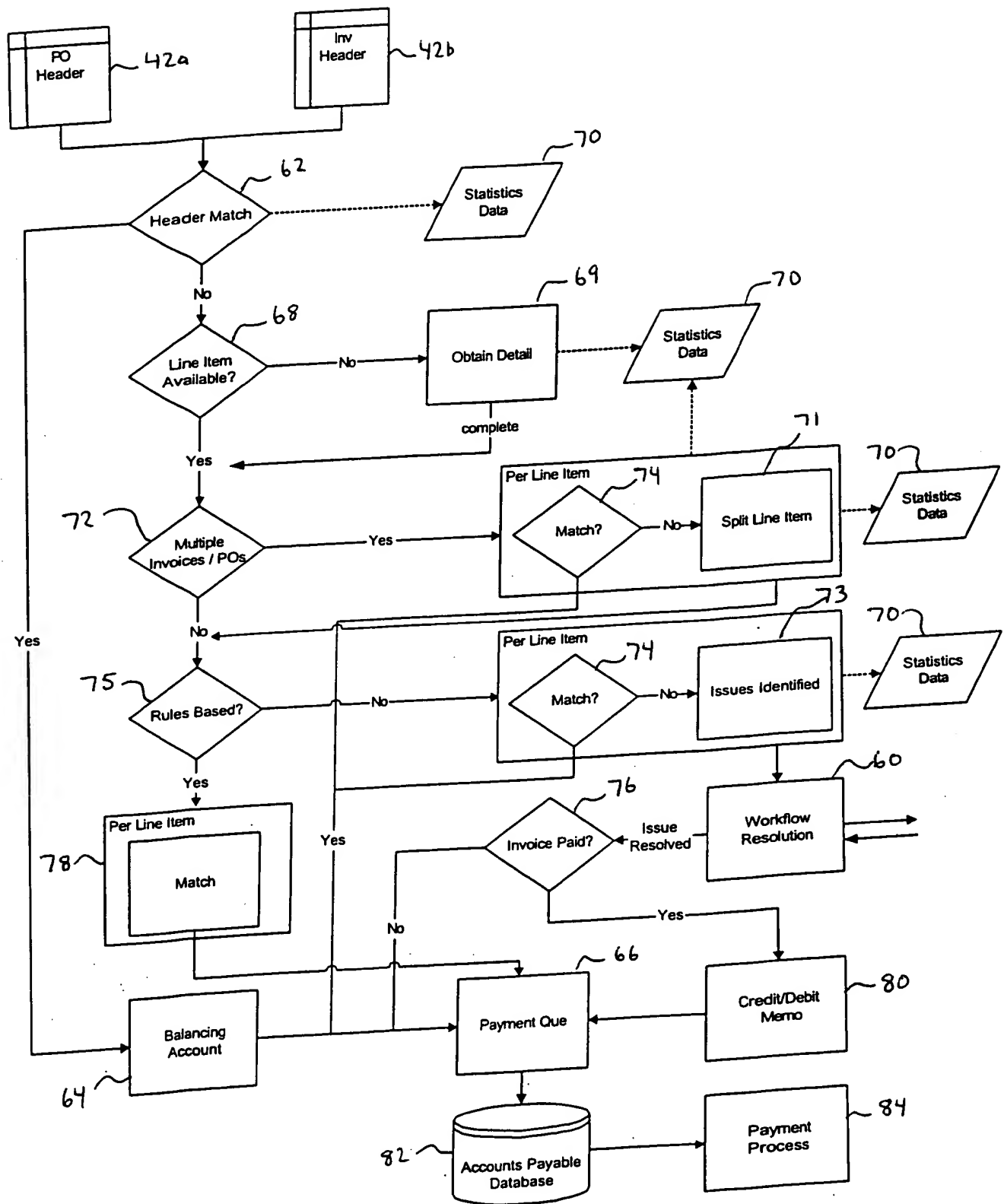


Fig. 5

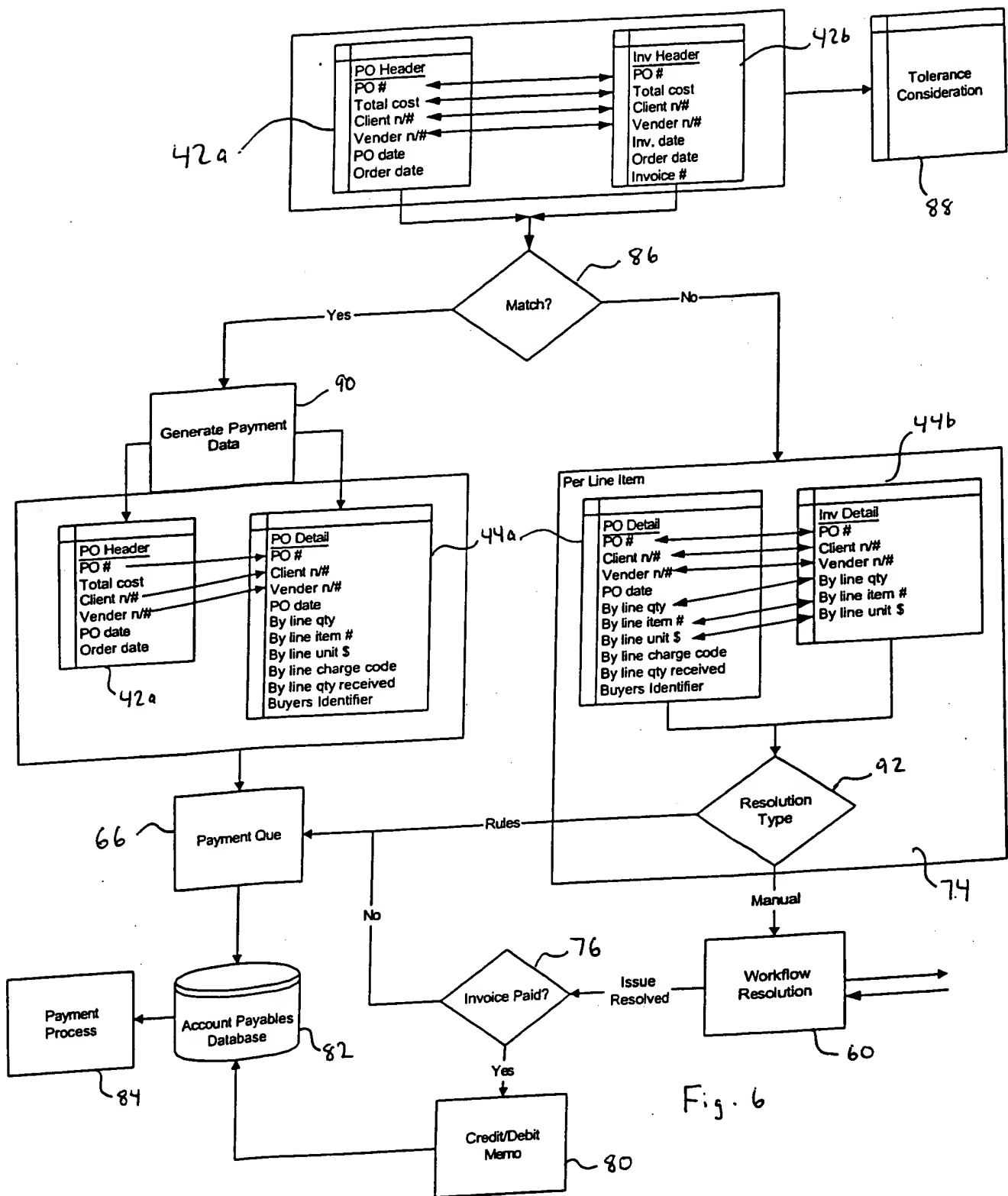
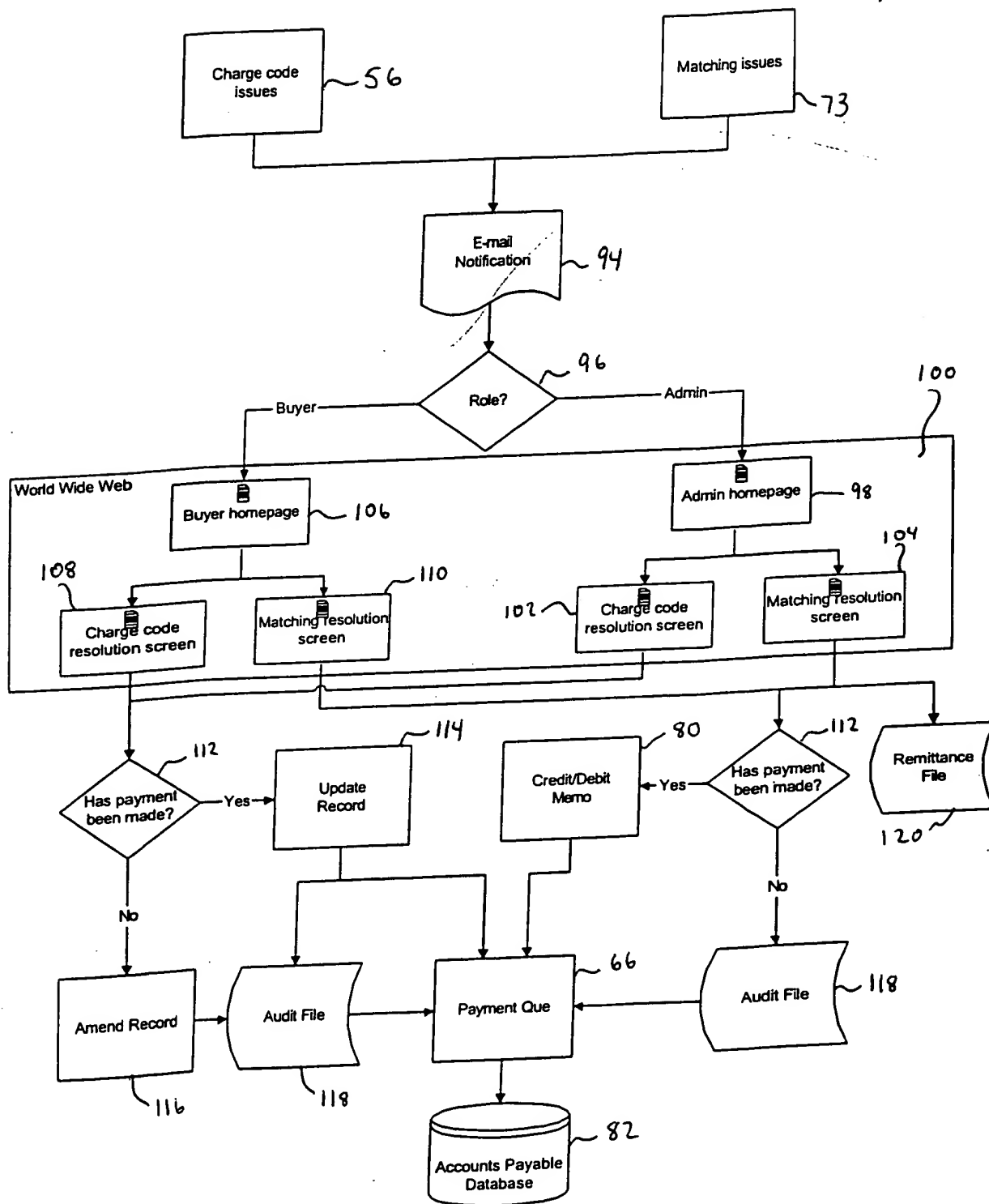


Fig. 6

Fig. 7

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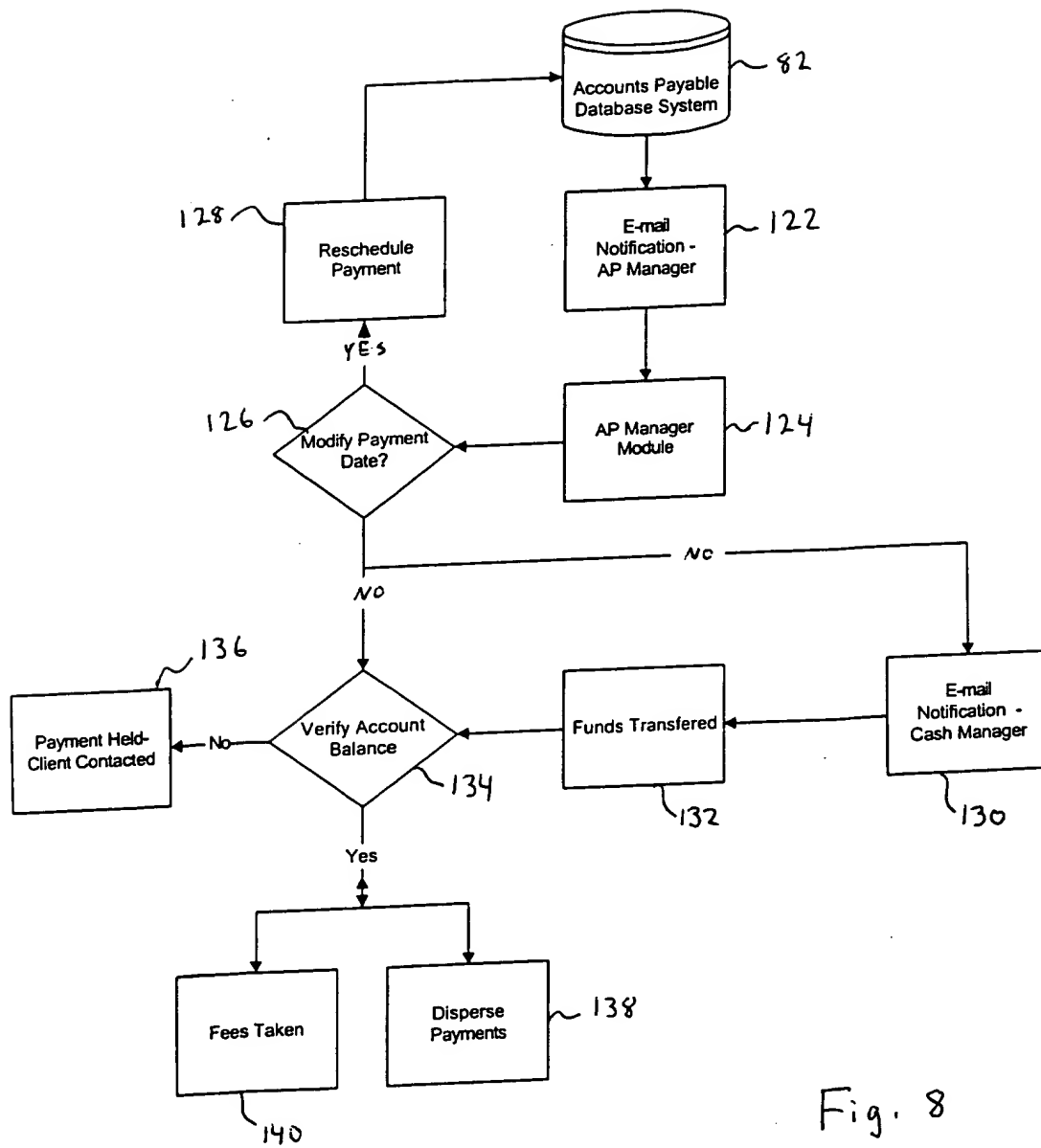


Fig. 8

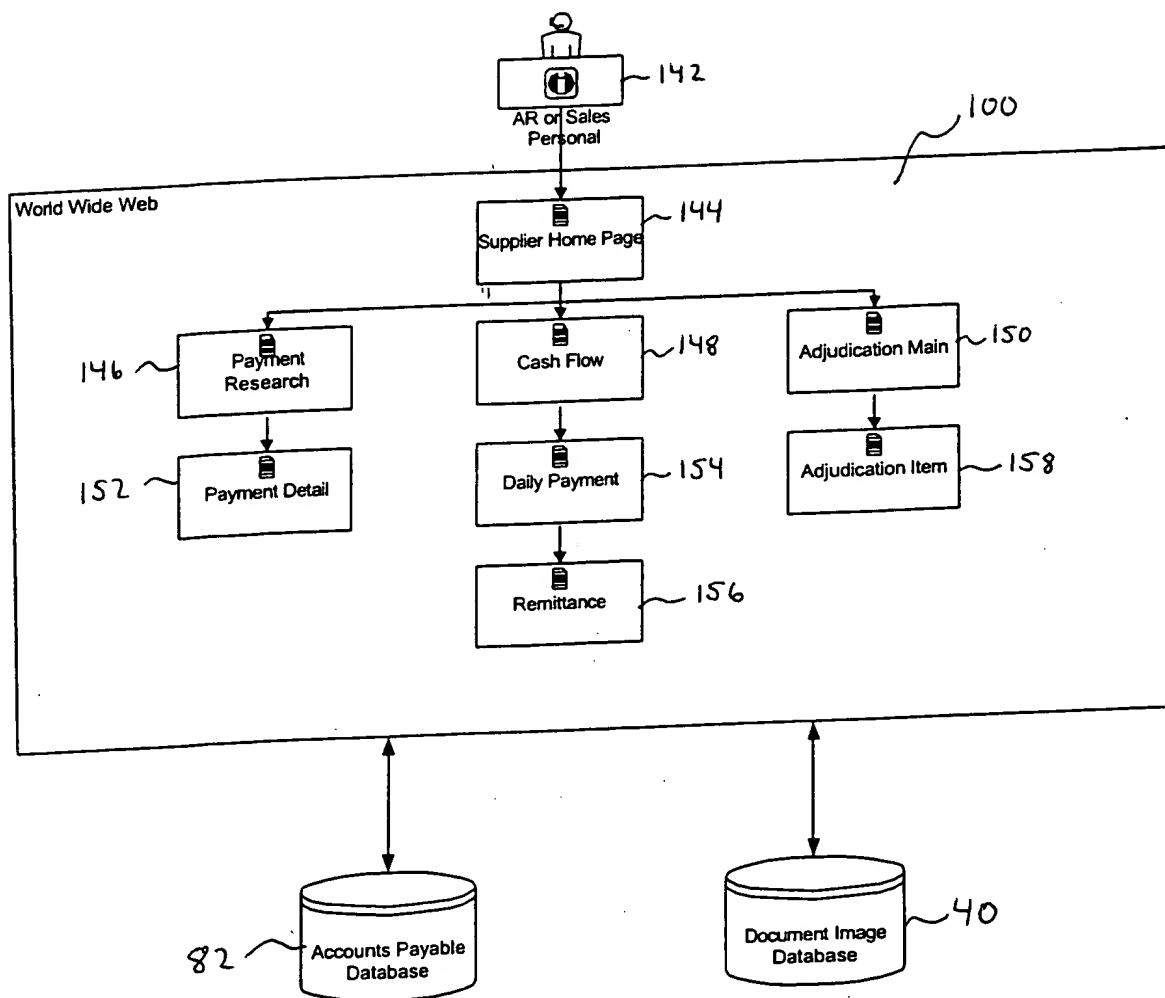


Fig. 9